

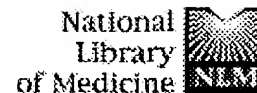
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20

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Items 1-20 of 40

Page

1

of 2 Next

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☐ 2: [Maga EA, Sargent RG, Zeng H, Pati S, Zarling DA, Oppenheim SM, Collette NM, Moyer AL, Conrad-Brink JS, Rowe JD, BonDurant RH, Anderson GB, Murray JD.](#) Related Articles, Links

Increased efficiency of transgenic livestock production.

Transgenic Res. 2003 Aug; 12(4): 485-96.

PMID: 12885169 [PubMed - in process]

☐ 3: [Taverna P, Hwang HS, Schupp JE, Radivoyevitch T, Session NN, Reddy G, Zarling DA, Kinsella TJ.](#) Related Articles, Links

Inhibition of base excision repair potentiates iododeoxyuridine-induced cytotoxicity and radiosensitization.

Cancer Res. 2003 Feb 15; 63(4): 838-46.

PMID: 12591735 [PubMed - indexed for MEDLINE]

☐ 4: [Zeng H, Allen E, Lehman CW, Sargent RG, Pati S, Zarling DA.](#) Related Articles, Links

Discovery of gene families and alternatively spliced variants by RecA-mediated cloning.

Genomics. 2002 Nov; 80(5): 543-51.

PMID: 12408972 [PubMed - indexed for MEDLINE]

☐ 5: [Belotserkovskii BP, Zarling DA.](#) Related Articles, Links

Peptide nucleic acid (PNA) facilitates multistranded hybrid formation between linear double-stranded DNA targets and RecA protein-coated complementary single-stranded DNA probes.

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
















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PMID: 11697736 [PubMed - indexed for MEDLINE]

☐ 7: [Belotserkovskii BP, Zarling DA.](#) Related Articles, Links

-  Theoretical analysis of DNA branch migration in the presence of a slow reversible initiation step.  
J Biomol Struct Dyn. 2000 Jun; 17(6): 1057-75.  
PMID: 10949172 [PubMed - indexed for MEDLINE]
-  **8:** [Belotserkovskii BP, Reddy G, Zarling DA.](#) [Related Articles, Links](#)
-  DNA hybrids stabilized by heterologies.  
Biochemistry. 1999 Aug 17; 38(33): 10785-92.  
PMID: 10451374 [PubMed - indexed for MEDLINE]
-  **9:** [Revet BM, Sena EP, Zarling DA.](#) [Related Articles, Links](#)
-  Homologous DNA targeting with RecA protein-coated short DNA probes and electron microscope mapping on linear duplex molecules.  
J Mol Biol. 1993 Aug 5; 232(3): 779-91.  
PMID: 8355270 [PubMed - indexed for MEDLINE]
-  **10:** [Sena EP, Zarling DA.](#) [Related Articles, Links](#)
-  Targeting in linear DNA duplexes with two complementary probe strands for hybrid stability.  
Nat Genet. 1993 Apr; 3(4): 365-72.  
PMID: 7981759 [PubMed - indexed for MEDLINE]
-  **11:** [Dawson MI, Jina AN, Torkeison S, Rhee S, Moore M, Zarling DA, Hobbs PD.](#) [Related Articles, Links](#)
-  Synthesis and characterization of a ribavirin-3',5'-phosphate pentadecamer homoribopolymer bearing a 5'-amino tether group and a 3'-thymidine.  
Nucleic Acids Res. 1990 Mar 11; 18(5): 1099-102.  
PMID: 2320410 [PubMed - indexed for MEDLINE]
-  **12:** [Zarling DA, Calhoun CJ, Feuerstein BG, Sena EP.](#) [Related Articles, Links](#)
-  Cytoplasmic microinjection of immunoglobulin Gs recognizing RNA helices inhibits human cell growth.  
J Mol Biol. 1990 Jan 5; 211(1): 147-60.  
PMID: 2153833 [PubMed - indexed for MEDLINE]
-  **13:** [Basu HS, Feuerstein BG, Zarling DA, Shafer RH, Marton LJ.](#) [Related Articles, Links](#)
-  Recognition of Z-RNA and Z-DNA determinants by polyamines in solution: experimental and theoretical studies.  
J Biomol Struct Dyn. 1988 Oct; 6(2): 299-309.  
PMID: 2482766 [PubMed - indexed for MEDLINE]
-  **14:** [Hardin CC, Zarling DA, Wolk SK, Ross WS, Tinoco I Jr.](#) [Related Articles, Links](#)
-  Characterization of anti-Z-RNA polyclonal antibodies: epitope properties and recognition of Z-DNA.  
Biochemistry. 1988 May 31; 27(11): 4169-77.  
PMID: 2458131 [PubMed - indexed for MEDLINE]
-  **15:** [Zarling DA, Calhoun CJ, Hardin CC, Zarling AH.](#) [Related Articles, Links](#)
-  Cytoplasmic Z-RNA.  
Proc Natl Acad Sci U S A. 1987 Sep; 84(17): 6117-21.  
PMID: 2442753 [PubMed - indexed for MEDLINE]
-  **16:** [Dickmann S, Zarling DA.](#) [Related Articles, Links](#)

**Unique poly(dA).poly(dT) B'-conformation in cellular and synthetic DNAs.**

Nucleic Acids Res. 1987 Aug 11; 15(15): 6063-74.  
PMID: 3627979 [PubMed - indexed for MEDLINE]



**17:** [Hardin CC, Zarling DA, Puglisi JD, Trulson MO, Davis PW, Tinoco I Jr](#)

[Related Articles](#), [Links](#)

**Stabilization of Z-RNA by chemical bromination and its recognition by anti-Z-DNA antibodies.**

Biochemistry. 1987 Aug 11; 26(16): 5191-9.  
PMID: 2444254 [PubMed - indexed for MEDLINE]



**18:** [Konopka AK, Reiter J, Jung M, Zarling DA, Jovin TM](#)

[Related Articles](#), [Links](#)

**Concordance of experimentally mapped or predicted Z-DNA sites with positions of selected alternating purine-pyrimidine tracts.**

Nucleic Acids Res. 1985 Mar 11; 13(5): 1683-701.  
PMID: 4000942 [PubMed - indexed for MEDLINE]



**19:** [Hagen FK, Zarling DA, Jovin TM](#)

[Related Articles](#), [Links](#)

**Electron microscopy of SV40 DNA cross-linked by anti-Z DNA IgG.**

EMBO J. 1985 Mar; 4(3): 837-44.  
PMID: 2988937 [PubMed - indexed for MEDLINE]



**20:** [Revet B, Zarling DA, Jovin TM, Delain E](#)

[Related Articles](#), [Links](#)

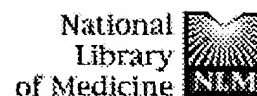
**Different Z DNA forming sequences are revealed in phi X174 RFI by high resolution darkfield immuno-electron microscopy.**

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- ☐ **21:** [Zarling DA, Arndt-Jovin DJ, Robert-Nicoud M, McIntosh LP, Thomae R, Jovin TM](#) [Related Articles, Links](#)



Immunoglobulin recognition of synthetic and natural left-handed Z DNA conformations and sequences.

J Mol Biol. 1984 Jul 5; 176(3): 369-415.

PMID: 6379191 [PubMed - indexed for MEDLINE]

- ☐ **22:** [Kilpatrick MW, Klysik J, Singleton CK, Zarling DA, Jovin TM, Hanau LH, Erlanger BF, Wells RD](#) [Related Articles, Links](#)



Intervening sequences in human fetal globin genes adopt left-handed Z helices.

J Biol Chem. 1984 Jun 10; 259(11): 7268-74.

PMID: 6202693 [PubMed - indexed for MEDLINE]

- ☐ **23:** [Robert-Nicoud M, Arndt-Jovin DJ, Zarling DA, Jovin TM](#) [Related Articles, Links](#)



Immunological detection of left-handed Z DNA in isolated polytene chromosomes. Effects of ionic strength, pH, temperature and topological stress.

EMBO J. 1984 Apr; 3(4): 721-31.

PMID: 6373247 [PubMed - indexed for MEDLINE]

- ☐ **24:** [Zarling DA, Arndt-Jovin DJ, McIntosh LP, Robert-Nicoud M, Jovin TM](#) [Related Articles, Links](#)



Interactions of anti-poly[d(G-br5C)] IgG with synthetic, viral and cellular Z DNAs.

J Biomol Struct Dyn. 1984 Mar; 1(5): 1081-107.

PMID: 6400813 [PubMed - indexed for MEDLINE]

- ☐ **25:** [Miller FD, Jorgenson KF, Winkfein RJ, van de Sande JH, Zarling DA, Stockton J, Rattner JB](#) [Related Articles, Links](#)



Natural occurrence of left-handed (Z) regions in PM2 DNA.

J Biomol Struct Dyn. 1983 Dec; 1(3): 611-20.

PMID: 6400889 [PubMed - indexed for MEDLINE]

- ☐ **26:** [Jovin TM, McIntosh LP, Arndt-Jovin DJ, Zarling DA, Robert-Nicoud M, van de Sande JH, Jorgenson KF, Eckstein F](#) [Related Articles, Links](#)





















Left-handed DNA: from synthetic polymers to chromosomes.

J Biomol Struct Dyn. 1983 Oct; 1(1): 21-57. Review.

PMID: 6401113 [PubMed - indexed for MEDLINE]

- ☐ **27:** [McIntosh LP, Grieger I, Eckstein F, Zarling DA, van de Sande JH, Jovin TM](#) [Related Articles, Links](#)

Left-handed helical conformation of poly[d(A-m5C).d(G-T)]

-  Nature. 1983 Jul 7-13; 304(5921): 83-6.  
PMID: 6866095 [PubMed - indexed for MEDLINE]
-  **28:** [Arndt-Jovin DJ, Robert-Nicoud M, Zarling DA, Greider C, Weimer E, Jovin TM.](#) [Related Articles, Links](#)
-  Left-handed Z-DNA in bands of acid-fixed polytene chromosomes.  
Proc Natl Acad Sci U S A. 1983 Jul; 80(14): 4344-8.  
PMID: 6410390 [PubMed - indexed for MEDLINE]
-  **29:** [Durand R, Job C, Zarling DA, Teissere M, Jovin TM, Job D.](#) [Related Articles, Links](#)
-  Comparative transcription of right- and left-handed poly[d(G-C)] by wheat germ RNA polymerase II.  
EMBO J. 1983; 2(10): 1707-14.  
PMID: 6641702 [PubMed - indexed for MEDLINE]
-  **30:** [Stockton JF, Miller FD, Jorgenson KF, Zarling DA, Morgan AR, Ratner JB, van de Sande JH.](#) [Related Articles, Links](#)
-  Left-handed Z-DNA regions are present in negatively supercoiled bacteriophage PM2 DNA.  
EMBO J. 1983; 2(12): 2123-8.  
PMID: 6365531 [PubMed - indexed for MEDLINE]
-  **31:** [Jovin TM, van de Sande JH, Zarling DA, Arndt-Jovin DJ, Eckstein F, Fuldner HH, Greider C, Grieger I, Hamori E, Kalisch B, McIntosh LP, Robert-Nicoud M.](#) [Related Articles, Links](#)
-  Generation of left-handed Z-DNA in solution and visualization in polytene chromosomes by immunofluorescence.  
Cold Spring Harb Symp Quant Biol. 1983; 47 Pt 1: 143-54. No abstract available.  
PMID: 6345056 [PubMed - indexed for MEDLINE]
-  **32:** [Zarling DA, Miskimen JA, Fan DP, Fujimoto EK, Smith PK.](#) [Related Articles, Links](#)
-  Association of Sendai virion envelope and a mouse surface membrane polypeptide on newly infected cells: lack of association with H-2K/D or alteration of viral immunogenicity.  
J Immunol. 1982 Jan; 128(1): 251-7. No abstract available.  
PMID: 6274956 [PubMed - indexed for MEDLINE]
-  **33:** [Zarling DA, Watson A, Bach FH.](#) [Related Articles, Links](#)
-  Mapping of lymphocyte surface polypeptide antigens by chemical cross-linking with BSOCOES.  
J Immunol. 1980 Feb; 124(2): 913-20. No abstract available.  
PMID: 7356718 [PubMed - indexed for MEDLINE]
-  **34:** [Zarling DA, Keshet I.](#) [Related Articles, Links](#)
-  Fusion activity of virions of murine leukemia virus.  
Virology. 1979 May; 95(1): 185-96. No abstract available.  
PMID: 220791 [PubMed - indexed for MEDLINE]
-  **35:** [Watson A, Zarling DA, Bach FH.](#) [Related Articles, Links](#)
-  The availability for recognition of normal H-2 antigens by cytotoxic T lymphocytes on a Rauscher-virus-transformed cell, RBL-5A.  
Scand J Immunol. 1979; 10(4): 353-8.  
PMID: 93777 [PubMed - indexed for MEDLINE]
-  **36:** [Zarling DA, Keshet I, Watson A, Bach FH.](#) [Related Articles, Links](#)



Association of mouse major histocompatibility and Rauscher murine leukaemia virus envelope glycoprotein antigens on leukaemia cells and their recognition by syngeneic virus-immune-cytotoxic T-lymphocytes.

Scand J Immunol. 1978; 8(6): 497-508.

PMID: 83670 [PubMed - indexed for MEDLINE]

☐ **37:** [Sugamura K, Shimizu K, Zarling DA, Bach FH.](#)

[Related Articles, Links](#)



Role of sendai virus fusion-glycoprotein in target cell susceptibility to cytotoxic T cells.

Nature. 1977 Nov 17; 270(5634): 251-3. No abstract available.

PMID: 304180 [PubMed - indexed for MEDLINE]

☐ **38:** [Zarling DA, Mosser AG, Temin HM.](#)

[Related Articles, Links](#)



Spontaneous mutations affecting the host range of the B77 strain of avian sarcoma virus involve type-specific changes in the virion envelope antigen.

J Virol. 1977 Jan; 21(1): 105-12.

PMID: 189060 [PubMed - indexed for MEDLINE]

☐ **39:** [Zarling DA.](#)

[Related Articles, Links](#)



Spontaneous mutation of RNA tumour viruses.

Ric Clin Lab. 1976 Jan-Mar; 6(7): 13-9.

PMID: 183260 [PubMed - indexed for MEDLINE]

☐ **40:** [Zarling DA, Temin HM.](#)

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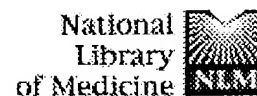
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[The efficacy of cefepime (Maxipime) in the treatment of abdominal sepsis in surgical patients]

Antibiot Khimioter. 1999; 44(11): 17-22. Russian.

PMID: 10629737 [PubMed - indexed for MEDLINE]

☐ 6: [Gel'fand BR, Gologorskii VA, Belotserkovskii BZ, Gel'fand EB, Alekseeva EA, Nikol'skii VE.](#) [Related Articles, Links](#)



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
















Anesteziol Reanimatol. 1999 May-Jun; (3): 38-46. Review. Russian. No abstract available.

PMID: 10458037 [PubMed - indexed for MEDLINE]

☐ 7: [Belotserkovskii BP, Reddy G, Zarling DA.](#) [Related Articles, Links](#)

DNA hybrids stabilized by heterologies.



-  Biochemistry. 1999 Aug 17; 38(33): 10785-92.  
PMID: 10451374 [PubMed - indexed for MEDLINE]
-  **8:** [Belotserkovskii BP, Johnston BH.](#) [Related Articles, Links](#)
-  Denaturation and association of DNA sequences by certain polypropylene surfaces.  
Anal Biochem. 1997 Sep 5; 251(2): 251-62.  
PMID: 9299024 [PubMed - indexed for MEDLINE]
-  **9:** [Belotserkovskii BP, Johnston BH.](#) [Related Articles, Links](#)
-  A random-walk model for retardation of interacting species during gel electrophoresis: implications for gel-shift assays.  
Biophys J. 1997 Sep; 73(3): 1288-98.  
PMID: 9284297 [PubMed - indexed for MEDLINE]
-  **10:** [Gel'fand BR, Gologorskii VA, Lapshina Iu, Gel'fand EB, Belotserkovskii BZ.](#) [Related Articles, Links](#)
-  [Nosocomial infections in intensive care]  
Anesteziol Reanimatol. 1997 May-Jun; (3): 4-8. Russian.  
PMID: 9289985 [PubMed - indexed for MEDLINE]
-  **11:** [Balatskaya SV, Belotserkovskii BP, Johnston BH.](#) [Related Articles, Links](#)
-  Alternate-strand triplex formation: modulation of binding to matched and mismatched duplexes by sequence choice in the Pu-Pu-Py block.  
Biochemistry. 1996 Oct 15; 35(41): 13328-37.  
PMID: 8873599 [PubMed - indexed for MEDLINE]
-  **12:** [Belotserkovskii BP, Johnston BH.](#) [Related Articles, Links](#)
-  Capture in the gel: intermolecular triplex formation during gel electrophoresis.  
Electrophoresis. 1996 Oct; 17(10): 1528-34.  
PMID: 8957174 [PubMed - indexed for MEDLINE]
-  **13:** [Belotserkovskii BP, Johnston BH.](#) [Related Articles, Links](#)
-  Polypropylene tube surfaces may induce denaturation and multimerization of DNA.  
Science. 1996 Jan 12; 271(5246): 222-3. No abstract available.  
PMID: 8539626 [PubMed - indexed for MEDLINE]
-  **14:** [Demidov VV, Yavnilovich MV, Belotserkovskii BP, Frank-Kamenetskii MD, Nielsen PE.](#) [Related Articles, Links](#)
-  Kinetics and mechanism of polyamide ("peptide") nucleic acid binding to duplex DNA.  
Proc Natl Acad Sci U S A. 1995 Mar 28; 92(7): 2637-41.  
PMID: 7708697 [PubMed - indexed for MEDLINE]
-  **15:** [Belotserkovskii BP, Frank-Kamenetskii MD.](#) [Related Articles, Links](#)
-  Study of pH-dependent structural transition in telomeric sequences by two-dimensional gel electrophoresis.  
Electrophoresis. 1993 Apr; 14(4): 266-70.  
PMID: 8500456 [PubMed - indexed for MEDLINE]
-  **16:** [Cherny DY, Belotserkovskii BP, Frank-Kamenetskii MD, Egholm M, Buchardt O, Berg RH, Nielsen PE.](#) [Related Articles, Links](#)
- DNA unwinding upon strand-displacement binding of a thymine-

**substituted polyamide to double-stranded DNA.**

Proc Natl Acad Sci U S A. 1993 Mar 1; 90(5): 1667-70.  
PMID: 8383322 [PubMed - indexed for MEDLINE]



- 17:** [Belotserkovskii BP, Krasilnikova MM, Veselkov AG, Frank-Kamenetskii MD.](#)

[Related Articles, Links](#)

**Kinetic trapping of H-DNA by oligonucleotide binding.**

Nucleic Acids Res. 1992 Apr 25; 20(8): 1903-8.  
PMID: 1579491 [PubMed - indexed for MEDLINE]



- 18:** [Voloshin ON, Veselkov AG, Belotserkovskii BP, Danilevskaya ON, Pavlova MN, Dobrynin VN, Frank-Kamenetskii MD.](#)

[Related Articles, Links](#)

**An eclectic DNA structure adopted by human telomeric sequence under superhelical stress and low pH.**

J Biomol Struct Dyn. 1992 Feb; 9(4): 643-52.  
PMID: 1616623 [PubMed - indexed for MEDLINE]



- 19:** [Belotserkovskii BP, Veselkov AG, Filippov SA, Dobrynin VN, Mirkin SM, Frank-Kamenetskii MD.](#)

[Related Articles, Links](#)

**Formation of intramolecular triplex in homopurine-homopyrimidine mirror repeats with point substitutions.**

Nucleic Acids Res. 1990 Nov 25; 18(22): 6621-4.  
PMID: 2251122 [PubMed - indexed for MEDLINE]



- 20:** [Voloshin ON, Mirkin SM, Lyamichev VI, Belotserkovskii BP, Frank-Kamenetskii MD.](#)

[Related Articles, Links](#)

**Chemical probing of homopurine-homopyrimidine mirror repeats in supercoiled DNA.**

Nature. 1988 Jun 2; 333(6172): 475-6.  
PMID: 3374588 [PubMed - indexed for MEDLINE]

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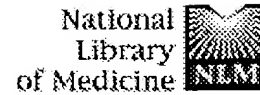
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